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## Design Guidelines

### Introduction

This chapter provides guidelines to both public and private entities for the development of greenway facilities throughout the Asheville community. The regional guidelines herein are based on the best practices in use throughout the United States, as well as accepted national standards for greenway facilities. Local governments can use them at their own discretion. These guidelines are similar to and should be used in coordination with [The Asheville Riverfront Open Space Design Guidelines](#), part of [The Riverfront Plan](#) produced by Riverlink Inc.

The guidelines should be used with the understanding that each greenway project is unique, and that design adjustments may be necessary in certain situations in order to achieve the best results. Such projects should be evaluated on a case-by-case basis, in consultation with local or state bicycle and pedestrian coordinators, a qualified engineer, and/or a landscape architect.



Facility design is a broad topic that covers many issues. This chapter provides guidelines for design development, and is not a substitute for standards. For more in-depth information and design development standards, the following publications should be consulted:

Greenways: A Guide to planning, Design and Development

Published by Island Press, 1993

Authors: Charles A. Flink and Robert Searns

Trails for the Twenty-First Century

Published by Island Press, 1993

Edited by Karen-Lee Ryan, Rails-to-Trails Conservancy

Guide to the Development of Bicycle Facilities

Updated in 1991 by the American Association of State Highway Transportation Officials (AASHTO). Available from FHWA or AASHTO.

Manual on Uniform Traffic Control Devices (MUTCD)

Published by the U. S. Department of Transportation, Washington, DC

Mountain Bike Trails: Techniques for Design, Construction and Maintenance

Published by Bike-Centennial, Missoula, MT

Construction and Maintenance of Horse Trails

Published by Arkansas State Parks

Universal Access to Outdoor Recreation: A Design Guide

Published by PLAE, Inc., Berkeley, CA, 1993

In all cases, the recommended guidelines in this report meet or exceed national standards. Should these national standards be revised in the future and result in discrepancies with this chapter, the national standards should prevail for all design decisions.